

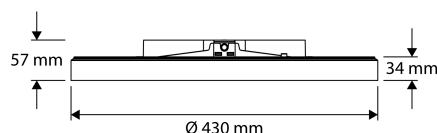
LED Prodisc Helios Maxi black

40008915

EAN: 8721063003778

ELEGANT LUMINAIRE WITH HALO BACKLIGHT FEATURING PREMIUM MULTIFUNCTIONAL DESIGN

"ELEGANT LUMINAIRE WITH HALO BACKLIGHT FEATURING PREMIUM MULTIFUNCTIONAL DESIGN Prodisc Helios combines refined aesthetics and professional versatility. The elegant halo backlight and metal ring design create a visual delight, while the multifunctional design meets various needs. Prodisc Helios offers multi-switchable light outputs and CCT options. It also features low-glare comfort and versions with motion sensor and 3H self-testing emergency lighting - ideal for both residential and commercial environments. The click-and-install gear tray simplifies installation, while multiple mounting options enhance flexibility.



PRODUCT FEATURES

Suitable for wall mounting	✓	Suitable for number of light sources	1
Suitable for wall mounting	✓	LED nominal current at constant current	9 22 Milliampere
Suitable for suspended mounting	✓	Nominal voltage	220 240 Volt
Suitable for ceiling mounting	✓	Nominal current	200 540 Milliampere
Suitable for built-in mounting	✗	Rated lifetime L80/B50 at 25 °C	116000 Hour
Suitable for surface mounting	✓	Rated lifetime L70/B50 at 25 °C	185000 Hour
Suitable for light line configuration	✗	Rated life time L70/B10 at 25 °C	166000 Hour
Suitable for clamp-mounting	✗	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq)	93.67 Percentage
With mounting material	✓	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq)	90.98 Percentage
Suitable for workplace according to EN 12464-1	✓	Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq)	86.68 Percentage
Lamp type	LED exchangeable	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq)	6.33 Percentage
With light source	✓	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq)	9.02 Percentage
Lamp holder	Other	Rated life time L80/B10 at 25 °C	102000 Hour
Housing material	Plastic	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq)	13.32 Percentage
Surface protection housing	Plastic-coated	Rated life time L90/B10 at 25 °C	47000 Hour
Housing colour	Black	Rated life time L90/B50 at 25 °C	56000 Hour
Material cover	Plastic, opal	Max. number of luminaires per miniature circuit breaker C10 (MCB)	39
Voltage type	AC/DC	Max. number of luminaires per miniature circuit breaker B16 (MCB)	31
Type of control gear	Not required	Max. number of luminaires per miniature circuit breaker C16 (MCB)	62
With control gear	✓	Rated ambient temperature according to IEC 62722-2-1	-25 50 Degrees celsius
Exchangeable control gear	✓	Luminaire efficacy	110 Lumen/Watt
Dimmable	✗	Rated luminous flux according to IEC 62722-2-1	3400 Lumen
Dimming 0-10 V	✗	Suitable for lamp power	11.7 34 Watt

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Dimming 1-10 V	✗	Luminaire efficacy	100 120 Lumen/Watt
Dimming DALI	✗	Max. system power	34 Watt
Dimming DALI-2	✗	Rated luminous flux according to IEC 62722-2- 1	1300 3400 Lumen
Dimming DMX	✗	Colour temperature	3000 4000 Kelvin
Dimming GPRS	✗	Flickering value Pst LM	0.04
Dimming LineSwitch	✗	Power factor	0.96
Dimming DSI	✗	Stroboscope effect value SVM	0.01
Dimming manufacturer's proprietary system	✗	Width	430 Millimetre
Dimming mains voltage modulation	✗	Height/depth	57 Millimetre
Dimming phase cut-off (trailing edge)	✗	Length	430 Millimetre
Dimming phase cut-on (leading edge)	✗	Outer diameter	430 Millimetre
Dimming programmable	✗	Total harmonic distortion	0.09
Dimming potentiometer (integrated)	✗	Luminous intensity	1654 Candela
Dimming RF	✗	Number of poles	4
Dimming Sine Wave Reduction	✗	Conductor cross section	2.5 Square millimetre
Dimming Touch and Dim	✗	Total harmonic distortion (THD)	0.09 Percentage
Dimming Zigbee	✗	Connectable conductor cross section	1 2.5 Square millimetre
Dimming with push-button	✗	Unified Glare Ratio (UGR)	19
No dim function	✓	Luminous intensity	660 1820 Candela
Dimming depending on control gear	✗		
Light distributor		Diffuser lens/optic/panel	
Light distribution		Symmetric	
Beam angle		> 80° - Extreme wide beam	
Colour consistency (McAdam ellipse)		SDCM3	
Light outlet		Direct	
Energy efficiency class of the light source according to EU regulation 2019/2015		C	
Containing product according to 2019/2020/EU		✓	
Energy efficiency class of the built-in lamp		Other	
Energy efficiency class of the provided exchangeable built-in lamp		C	
Highest energy efficiency class of the exchangeable lamp		C	
Lowest energy efficiency class of the exchangeable lamp		C	
Degree of protection (IP), rear side		IP40	
Degree of protection (IP), front side		IP40	
Degree of protection (IP)		IP40	
Degree of protection (NEMA)		3	
Impact strength		IK08	
Protection class according to IEC 61140		II	
Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24		✓	
Emergency power supply integrated		✗	
Emergency power supply system		None	
Suitable for emergency lighting		✗	
Emergency function monitoring system		None	
With switch		✗	
With presence detector		✗	
With movement sensor		✗	
With light sensor		✗	
Covering of the luminaire with thermally insulating material possible		✗	

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With air slots	✘
Filament test according to IEC 60695-2-11	650 °C - 30 s
Colour of light according to EN 12464-1	Neutral white 3300-5300 K
Colour of light	White
Colour rendering index CRI	80-89
Constant light output (CLO)	✘
Type of wiring	Ending
Connection type	Plug-in connector for plug-in building installation
Photobiological safety according to EN 62471	RG0
Colour of light adjustable	Positions
Luminous flux adjustable	Positions
Beam angle adjustable	No
Operation by Bluetooth	✘
Compatible with Casambi	✘
Compatible with Apple HomeKit	✘
Compatible with Google Assistant	✘
Compatible with Amazon Alexa	✘
IFTTT support available	✘
Ball-proof according to DIN 18032-3	✘